

SINGLE-USE ABSORBENT SANITARY ARTICLE**Patent number:** EP1259207**Publication date:** 2002-11-27**Inventor:** MALOWANIEC KRZYSZTOF D (DE); MANGOLD RAINER (DE); WURSTER THOMAS (DE)**Applicant:** HARTMANN PAUL AG (DE)**Classification:**- **international:** A61F13/15; A61L15/42; A61L15/00- **european:** A61F13/15B1B3B; A61F13/15E; A61F13/15E1C; A61F13/15E2; A61F13/15E2C; A61F13/15E2D; A61F13/15M3; A61L15/22M; A61L15/42E; A61L15/60**Application number:** EP20010925367 20010302**Priority number(s):** DE20001010269 20000302; DE20001010268 20000302; WO2001EP02386 20010302**Also published as:**

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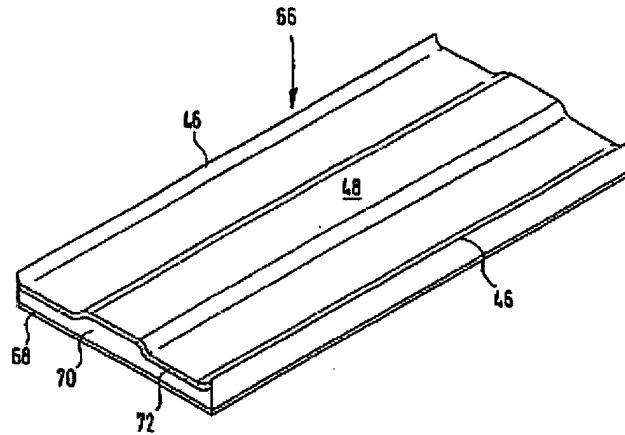
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Abstract not available for EP1259207

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The invention relates to an absorbent structure (30, 38, 50, 58, 62, 66) that is produced on the basis of superabsorbent polymer materials. Said superabsorbent polymer materials are interlinked by means of a thermoplastic polymer. The inventive structure is produced by extruding the superabsorbent polymer materials with a moisture content of at least 0.5 wt.-% based on the overall weight of the superabsorbent polymer and evaporating the liquid of the superabsorbent polymer materials and inducing foaming of the structure.

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